

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1-6. (canceled)

7. (New): A drive controller for brushless motors, comprising:

a multiplicity of switching means each having

a first switching element connected between a first power supply

providing a first potential and an output terminal of said drive controller, and

a second switching element connected between said output terminal

and a second power supply providing a second potential;

oscillator means for generating triangular signals;

position signal generation means for generating sinusoidal position detection signals based on the signal detected by a position detector of said brushless motor; and

comparator means for comparing the magnitudes of said triangular signals with said sinusoidal position detection signals to generate PWM signals,

wherein said first switching element and said second switching element of each switching means are turned ON/OFF alternately by said PWM signals.

8. (New): The drive controller for brushless motor according to claim 7, further comprising timing means for regulating the time interval of the respective said PWM signals.